

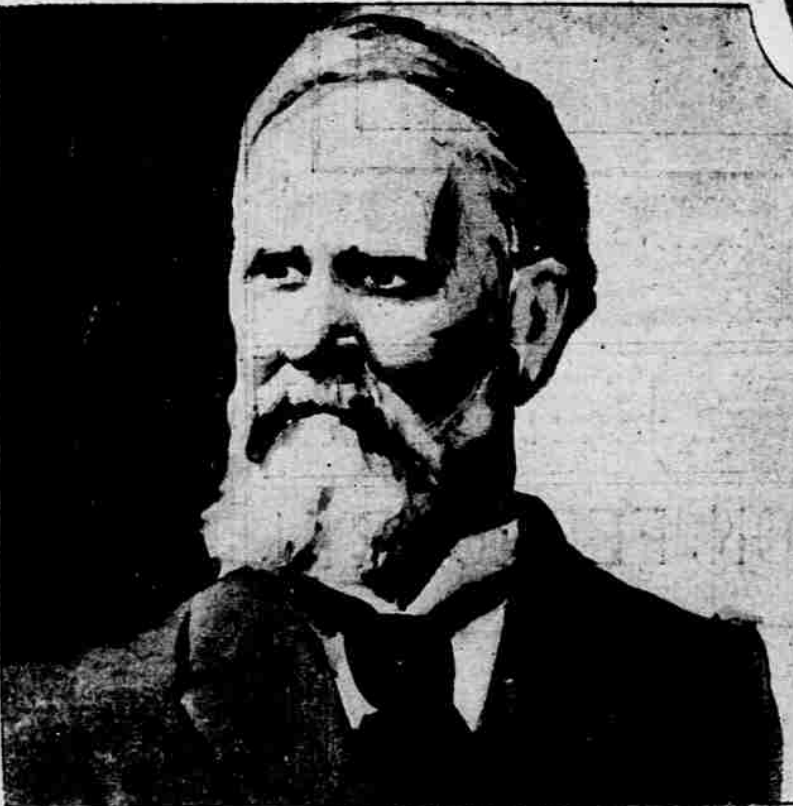
THE ST. LOUIS REPUBLIC.

HOW WOULD YOU SPEND \$1,000,000 for SCIENCE?

ANSWERS TO THE REPUBLIC BY
FOREMOST SCIENTISTS OF
AMERICA.



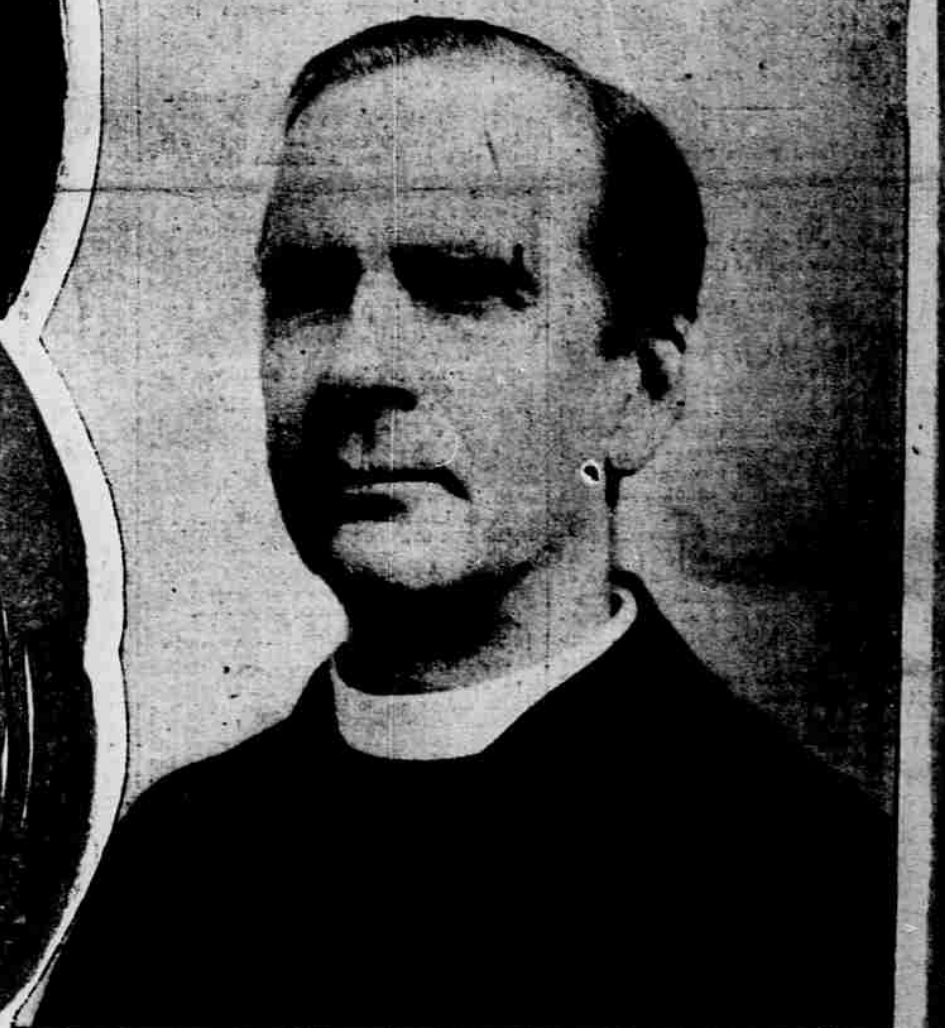
PROF. LANGLEY



JAMES WILSON



JACOB
RIIS



REV. MARTIN S. BRENNAN
ST. LOUIS



LIEUT
PEARY



WRITTEN FOR THE SUNDAY REPUBLIC.

THE overrich, those sated with the pursuit of wealth and seeking something new—some new way in which to employ their begging gold—will find here a mine of original suggestion, suggestion all fresh from the minds of the leading scientists of this country, men who have devoted their lives to special studies, and who tell now what they would do with \$1,000,000, if that sum were placed at their disposal to be expended in the best interest of science.

Naturally, each specialist would expend it in his own particular field, and from flying machines to agriculture the ideas run; from those who would quit the earth in aerial motors to those who would delve into its depths; from the cultivation of art for the benefit of the aesthetic few to those who would wreak the destruction of parasites for the good of all.

Some would make research of the laws governing the life of plants; others of the rules which control atmospheric disturbances; some would ring out the shapes of foul disease, and some ring in the finer fowl.

The reader will note a vein of cynicism running through most of the communications as to the probability of any scientist ever being given such sum of money as that indicated, to be employed for the advance of science.

But, as the Mexicans say, Quien sabe? Who knows but that some millionaire may become enough interested in some of the various ideas advanced to devote a sum sufficient for the furtherance of one or more?

The genesis of this congress of opinion is as follows:

Several members of a club were discussing the recent advances made in science, when one propounded the question: "What would you do if you were left a legacy of \$1,000,000, the stipulation being that you must expend it in accordance with what, in your opinion, would be of the most value to science?"

One, who is interested in geology, replied that he would employ it in sinking a shaft into the earth as deep as human energy

and skill could carry it, and would employ some eminent geologist to examine each stratum of earth brought to the surface.

His argument was that, whereas we know about all there is to know of the earth's surface, we have but scratched that surface and know nothing of the mysteries under foot.

A copy of the letter was sent to a number of the leading scientists of the country, with the request that they tell what they would do with the money if it were left to them under the like conditions.

AGRICULTURE.

Here we will join against our foes—The hailstroke and the storm, And the red rusting cloud that blows The locust's mile-deep swarm; Frost and murrain and floods let loose Shall launch us side by side In the holy wars that have no trace 'Tis a seed and harvest tide.

—The Settler.

BY JAMES WILSON,
Secretary of Agriculture.

Your favor, asking me what I would do with a million dollars if that sum were left me to be used in the interests of science, is received.

I have, directly and indirectly, \$5,000,000 to spend now in the interests of science.

At the rate the United States borrows money it would take an investment of \$50,000,000 to produce that sum.

I have as much income as the combined incomes of the five greatest universities in America, but if I had a million dollars a year more I would spend it along the line of teaching the people who live by working in the fields with their coats off, the science that relates to agriculture.

We have in the United States a magnificent system of education that takes care of everybody but the farmer. Congress, in 1862, endowed agricultural colleges, and in 1885 experiment stations.

More is being done by this country to help the farmer than by all other countries on earth.

The results are somewhat striking. I can speak by the card with regard to my time in office here. When I came to Wash-

Continued on Page Two.